

ABSTRACT

*Sub 1*

A method and apparatus for detecting and removing unstripped residual shell left on shellfish, which are suited for use in inspecting whether or not there is residual shell left on the flesh of shellfish such as shrimp or crab after finishing the shell-stripping work thereof. It is characterized in that it comprises; a means (1) for irradiating a light of specific wave-range onto stripped shellfish (20) after finishing the shell-stripping work thereof; a CCD camera (40) disposed to face said stripped shellfish; a means (41) for determining if there is residual shell on the stripped shellfish on the basis of information on the intensity of fluorescent light that can be obtained from the image taken by said CCD camera; and a means (5, 6, 7) to for removing any residual shell on the basis of information from said determining means.